

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-010-150811-11	ADW-010-150812-11	ADW-021-150811-11	ADW-021-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-13	680-115562-1	680-115479-14	680-115562-2
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	51 J		36 J	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	62		62	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	60000		61000	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	0.13 J		0.12 J	
Copper, Dissolved	7440-50-8	ug/L	--	3		2.7	
Iron, Dissolved	7439-89-6	ug/L	--	20 J		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	0.61		0.18 J	
Magnesium, Dissolved	7439-95-4	ug/L	--	8700		8900	
Manganese, Dissolved	7439-96-5	ug/L	--	19		13	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.2		1.2	
Nickel, Dissolved	7440-02-0	ug/L	--	1.9		1.2	
Potassium, Dissolved	7440-09-7	ug/L	--	2300		2300	
Selenium, Dissolved	7782-49-2	ug/L	--	0.61 J B		1.2 J B	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	15000		14000	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	5.4 J		4.6 J	

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Metals, Total				Metals, Total			
Aluminum, Total	7429-90-5	ug/L	--	Aluminum, Total	7429-90-5	ug/L	--
Antimony, Total	7440-36-0	ug/L	--	Antimony, Total	7440-36-0	ug/L	--
Arsenic, Total	7440-38-2	ug/L	--	Arsenic, Total	7440-38-2	ug/L	--
Barium, Total	7440-39-3	ug/L	--	Barium, Total	7440-39-3	ug/L	--
Beryllium, Total	7440-41-7	ug/L	--	Beryllium, Total	7440-41-7	ug/L	--
Cadmium, Total	7440-43-9	ug/L	--	Cadmium, Total	7440-43-9	ug/L	--
Calcium, Total	7440-70-2	ug/L	--	Calcium, Total	7440-70-2	ug/L	--
Chromium, Total	7440-47-3	ug/L	--	Chromium, Total	7440-47-3	ug/L	--
Cobalt, Total	7440-48-4	ug/L	--	Cobalt, Total	7440-48-4	ug/L	--
Copper, Total	7440-50-8	ug/L	--	Copper, Total	7440-50-8	ug/L	--
Iron, Total	7439-89-6	ug/L	--	Iron, Total	7439-89-6	ug/L	--
Lead, Total	7439-92-1	ug/L	--	Lead, Total	7439-92-1	ug/L	--
Magnesium, Total	7439-95-4	ug/L	--	Magnesium, Total	7439-95-4	ug/L	--
Manganese, Total	7439-96-5	ug/L	--	Manganese, Total	7439-96-5	ug/L	--
Mercury, Total	7439-97-6	ug/L	--	Mercury, Total	7439-97-6	ug/L	--
Molybdenum, Total	7439-98-7	ug/L	--	Molybdenum, Total	7439-98-7	ug/L	--
Nickel, Total	7440-02-0	ug/L	--	Nickel, Total	7440-02-0	ug/L	--
Potassium, Total	7440-09-7	ug/L	--	Potassium, Total	7440-09-7	ug/L	--
Selenium, Total	7782-49-2	ug/L	--	Selenium, Total	7782-49-2	ug/L	--
Silver, Total	7440-22-4	ug/L	--	Silver, Total	7440-22-4	ug/L	--
Sodium, Total	7440-23-5	ug/L	--	Sodium, Total	7440-23-5	ug/L	--
Thallium, Total	7440-28-0	ug/L	--	Thallium, Total	7440-28-0	ug/L	--
Vanadium, Total	7440-62-2	ug/L	--	Vanadium, Total	7440-62-2	ug/L	--
Zinc, Total	7440-66-6	ug/L	--	Zinc, Total	7440-66-6	ug/L	--
General				General			
Alkalinity	STL00171	mg/L	--	Alkalinity	STL00171	mg/L	--
pH	STL00204	SU	--	pH	STL00204	SU	--
Total Dissolved Solids	STL00242	mg/L	--	Total Dissolved Solids	STL00242	mg/L	--
Total Hardness	STL00009	mg/L	--	Total Hardness	STL00009	mg/L	--

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Total Suspended Solids	STL00161	mg/L	--	Total Suspended Solids	STL00161	mg/L	--
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL) Data Estimated MDL qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Bold - Bolded results identify a detected value.

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Data Estimated MDL qualifier (also applied to all data less than PQL, greater than or equal to MDL)

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ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-010-150811-11	ADW-010-150812-11	ADW-021-150811-11	ADW-021-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-13	680-115562-1	680-115479-14	680-115562-2
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	51 J		36 J	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	62		62	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	60000		61000	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	0.13 J		0.12 J	
Copper, Dissolved	7440-50-8	ug/L	--	3		2.7	
Iron, Dissolved	7439-89-6	ug/L	--	20 J		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	0.61		0.18 J	
Magnesium, Dissolved	7439-95-4	ug/L	--	8700		8900	
Manganese, Dissolved	7439-96-5	ug/L	--	19		13	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.2		1.2	
Nickel, Dissolved	7440-02-0	ug/L	--	1.9		1.2	
Potassium, Dissolved	7440-09-7	ug/L	--	2300		2300	
Selenium, Dissolved	7782-49-2	ug/L	--	0.61 J B		1.2 J B	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	15000		14000	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	5.4 J		4.6 J	

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Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	210		190 J	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	0.7 J		0.58 J	
Barium, Total	7440-39-3	ug/L	--	65		63	
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Total	7440-43-9	ug/L	--	0.077 J		0.099 J	
Calcium, Total	7440-70-2	ug/L	--	60000		59000	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	0.23 J		0.22 J	
Copper, Total	7440-50-8	ug/L	--	4.3		4.3	
Iron, Total	7439-89-6	ug/L	--	410		400	
Lead, Total	7439-92-1	ug/L	--	5.2		5.1	
Magnesium, Total	7439-95-4	ug/L	--	8600		8500	
Manganese, Total	7439-96-5	ug/L	--	59		53	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	1.1		0.98 J	
Nickel, Total	7440-02-0	ug/L	--	0.93 J		1.1	
Potassium, Total	7440-09-7	ug/L	--	2300		2200	
Selenium, Total	7782-49-2	ug/L	--	0.72 J B		< 0.58 U	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	15000		13000	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	0.56 J		0.45 J	
Zinc, Total	7440-66-6	ug/L	--	22		23	
General							
Alkalinity	STL00171	mg/L	--	83		99	
pH	STL00204	SU	--	8.22 HF		8.23 HF	
Total Dissolved Solids	STL00242	mg/L	--		330		320
Total Hardness	STL00009	mg/L	--	190		180	

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Total Suspended Solids	STL00161	mg/L	--	58		30	
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-022-150811-11	ADW-022-150812-11	FW-012-150811-11	FW-012-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			Lab Sample ID	680-115479-16	680-115562-8	680-115479-10	680-115562-4
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	39 J		34 J	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	70		64	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	65000		66000	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	0.13 J		< 0.12 U	
Copper, Dissolved	7440-50-8	ug/L	--	2.9		2.6	
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	0.38		0.13 J	
Magnesium, Dissolved	7439-95-4	ug/L	--	8900		8800	
Manganese, Dissolved	7439-96-5	ug/L	--	19		14	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.1		1.1	
Nickel, Dissolved	7440-02-0	ug/L	--	1.3		1	
Potassium, Dissolved	7440-09-7	ug/L	--	2300		2200	
Selenium, Dissolved	7782-49-2	ug/L	--	0.91 J B		1.5 J ^	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	13000		16000	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	75		5.2 J	

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Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	620		220	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	0.83 J		< 0.37 U	
Barium, Total	7440-39-3	ug/L	--	80		68	
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Total	7440-43-9	ug/L	--	0.17		0.086 J	
Calcium, Total	7440-70-2	ug/L	--	67000		65000	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	0.47		0.25 J	
Copper, Total	7440-50-8	ug/L	--	5.8		3.9	
Iron, Total	7439-89-6	ug/L	--	890		390	
Lead, Total	7439-92-1	ug/L	--	12		5.1	
Magnesium, Total	7439-95-4	ug/L	--	9100		8700	
Manganese, Total	7439-96-5	ug/L	--	87		57	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	1.1		1.1	
Nickel, Total	7440-02-0	ug/L	--	1.3		0.93 J	
Potassium, Total	7440-09-7	ug/L	--	2400		2200	
Selenium, Total	7782-49-2	ug/L	--	0.87 J B		< 0.58 U	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	13000		16000	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	1.2		0.44 J	
Zinc, Total	7440-66-6	ug/L	--	38		20	
General							
Alkalinity	STL00171	mg/L	--	96		93	
pH	STL00204	SU	--	8.38 HF		8.19 HF	
Total Dissolved Solids	STL00242	mg/L	--		400		360
Total Hardness	STL00009	mg/L	--	200		200	

Table 1
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Total Suspended Solids	STL00161	mg/L	--	40		24	
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MDL - Method Detection Limit

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U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	FW-040-150811-11	FW-040-150812-11	LVW-020-150811-11	LVW-020-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-17	680-115562-5	680-115479-11	680-115562-6
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	35 J		< 24 U	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	0.43 J		0.91 J	
Barium, Dissolved	7440-39-3	ug/L	--	65		76	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	67000		59000	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	0.12 J		0.13 J	
Copper, Dissolved	7440-50-8	ug/L	--	2.8		3.1	
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	0.22 J		< 0.06 U	
Magnesium, Dissolved	7439-95-4	ug/L	--	8900		7900	
Manganese, Dissolved	7439-96-5	ug/L	--	8.2		3.2	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.2		1.3	
Nickel, Dissolved	7440-02-0	ug/L	--	1.2		1.3	
Potassium, Dissolved	7440-09-7	ug/L	--	2200		2500	
Selenium, Dissolved	7782-49-2	ug/L	--	1 J B		0.94 J ^	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	17000		21000	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		0.73 J	
Zinc, Dissolved	7440-66-6	ug/L	--	< 2.8 U		30	

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Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	260		790	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	0.7 J		1.1	
Barium, Total	7440-39-3	ug/L	--	70		110	
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U		0.17 J	
Cadmium, Total	7440-43-9	ug/L	--	0.13		< 0.043 U	
Calcium, Total	7440-70-2	ug/L	--	69000		60000	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	0.28 J		0.88	
Copper, Total	7440-50-8	ug/L	--	9.5		4.8	
Iron, Total	7439-89-6	ug/L	--	400		590	
Lead, Total	7439-92-1	ug/L	--	5.7		3.5	
Magnesium, Total	7439-95-4	ug/L	--	9100		7900	
Manganese, Total	7439-96-5	ug/L	--	64		100	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	1		0.96 J	
Nickel, Total	7440-02-0	ug/L	--	1.3		1.6	
Potassium, Total	7440-09-7	ug/L	--	2300		2500	
Selenium, Total	7782-49-2	ug/L	--	0.72 J B		0.8 J ^	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	17000		20000	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	0.51 J		2.3	
Zinc, Total	7440-66-6	ug/L	--	37		110	
General							
Alkalinity	STL00171	mg/L	--	94		95	
pH	STL00204	SU	--	8.26 HF		8.22 HF	
Total Dissolved Solids	STL00242	mg/L	--		360		330
Total Hardness	STL00009	mg/L	--	210		180	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	42		190	
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	LVW-030-150811-11	LVW-030-150812-11	MW-020-150811-11	MW-020-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			Lab Sample ID	680-115479-12	680-115562-9	680-115479-18	680-115562-7
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	< 24 U		41 J	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	0.46 J		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	78		62	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	59000		64000	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	0.13 J		< 0.12 U	
Copper, Dissolved	7440-50-8	ug/L	--	2.1		2.7	
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	< 0.06 U		0.21 J	
Magnesium, Dissolved	7439-95-4	ug/L	--	7800		8900	
Manganese, Dissolved	7439-96-5	ug/L	--	4.5		12	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.3		1.4	
Nickel, Dissolved	7440-02-0	ug/L	--	1.2		1.3	
Potassium, Dissolved	7440-09-7	ug/L	--	2400		2300	
Selenium, Dissolved	7782-49-2	ug/L	--	1.5 J B		1.2 J B	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	21000		17000	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	0.71 J		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	35		< 2.8 U	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	1200		230	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	1.1		0.62 J	
Barium, Total	7440-39-3	ug/L	--	110		66	
Beryllium, Total	7440-41-7	ug/L	--	0.21 J		< 0.15 U	
Cadmium, Total	7440-43-9	ug/L	--	< 0.043 U		0.078 J	
Calcium, Total	7440-70-2	ug/L	--	62000		63000	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	1.1		0.24 J	
Copper, Total	7440-50-8	ug/L	--	4.9		4.2	
Iron, Total	7439-89-6	ug/L	--	740		370	
Lead, Total	7439-92-1	ug/L	--	3.5		5.2	
Magnesium, Total	7439-95-4	ug/L	--	8100		8800	
Manganese, Total	7439-96-5	ug/L	--	130		58	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	0.91 J		1	
Nickel, Total	7440-02-0	ug/L	--	1.8		1	
Potassium, Total	7440-09-7	ug/L	--	2600		2300	
Selenium, Total	7782-49-2	ug/L	--	0.75 J ^		0.94 J ^ B	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	20000		16000	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	2.8		0.46 J	
Zinc, Total	7440-66-6	ug/L	--	17 J		25	
General							
Alkalinity	STL00171	mg/L	--	95		87	
pH	STL00204	SU	--	8.2 HF		8.37 HF	
Total Dissolved Solids	STL00242	mg/L	--		290		340
Total Hardness	STL00009	mg/L	--	190		190	

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	370		36	
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	NSW-020-150811-11	NSW-020-150812-11	NSW-020-150812-12	TB-B007-150811-21
			Date	8/11/2015	8/12/2015	8/12/2015	8/12/2015
			Lab Sample ID	680-115479-15	680-115562-3	680-115562-10	1508487-001A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--	38 J			
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U			
Arsenic, Dissolved	7440-38-2	ug/L	--	0.38 J			
Barium, Dissolved	7440-39-3	ug/L	--	65			
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U			
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U			
Calcium, Dissolved	7440-70-2	ug/L	--	62000			
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U			
Cobalt, Dissolved	7440-48-4	ug/L	--	0.12 J			
Copper, Dissolved	7440-50-8	ug/L	--	2.8			
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U			
Lead, Dissolved	7439-92-1	ug/L	--	0.14 J			
Magnesium, Dissolved	7439-95-4	ug/L	--	8800			
Manganese, Dissolved	7439-96-5	ug/L	--	11			
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U			
Molybdenum, Dissolved	7439-98-7	ug/L	--	1.1			
Nickel, Dissolved	7440-02-0	ug/L	--	1.6			
Potassium, Dissolved	7440-09-7	ug/L	--	2300			
Selenium, Dissolved	7782-49-2	ug/L	--	1.4 J B			
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U			
Sodium, Dissolved	7440-23-5	ug/L	--	13000			
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U			
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U			
Zinc, Dissolved	7440-66-6	ug/L	--	3 J			

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	180 J			< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U			< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	0.37 J			1.5
Barium, Total	7440-39-3	ug/L	--	67			100
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U			0.35 J
Cadmium, Total	7440-43-9	ug/L	--	0.093 J			0.013 J
Calcium, Total	7440-70-2	ug/L	--	62000			89000
Chromium, Total	7440-47-3	ug/L	--	< 1 U			< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	0.2 J			< 1.3 U
Copper, Total	7440-50-8	ug/L	--	4			0.57 J
Iron, Total	7439-89-6	ug/L	--	380			610 *
Lead, Total	7439-92-1	ug/L	--	5.1			0.049 J
Magnesium, Total	7439-95-4	ug/L	--	8700			14000
Manganese, Total	7439-96-5	ug/L	--	46			660 *
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U			0.08 J
Molybdenum, Total	7439-98-7	ug/L	--	1			< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	0.98 J			< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	2200			2500
Selenium, Total	7782-49-2	ug/L	--	< 0.58 U			0.28 J
Silver, Total	7440-22-4	ug/L	--	< 0.1 U			< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	13000			30000
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U			0.025 J
Vanadium, Total	7440-62-2	ug/L	--	0.36 J			2 J
Zinc, Total	7440-66-6	ug/L	--	21			29
General							
Alkalinity	STL00171	mg/L	--	92			
pH	STL00204	SU	--	8.31 HF			
Total Dissolved Solids	STL00242	mg/L	--		550	220	
Total Hardness	STL00009	mg/L	--	190			

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	26			
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TB-B008-150811-21	TB-B009-150811-21	TB-B010-150811-21	TB-B011-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			Lab Sample ID	1508490-001A	1508490-002A	1508490-003A	1508490-004A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	2.8	2.3	1.5
Barium, Total	7440-39-3	ug/L	--	62	110	< 1.1 U	60
Beryllium, Total	7440-41-7	ug/L	--	0.43 J	0.36 J	< 0.31 U	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	0.013 J	0.2 J	< 0.0079 U	0.0097 J
Calcium, Total	7440-70-2	ug/L	--	97000	92000	420 J	88000
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	< 1.3 U	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	6.5	8.5	4.3	0.98 J
Iron, Total	7439-89-6	ug/L	--	91	2000 *	27	700 *
Lead, Total	7439-92-1	ug/L	--	0.42 J	0.3 J	0.31 J	< 0.047 U
Magnesium, Total	7439-95-4	ug/L	--	14000	14000	< 75 U	13000
Manganese, Total	7439-96-5	ug/L	--	< 1.5 U	890 *	4.7	370 *
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.059 U	< 0.059 U	< 0.059 U
Molybdenum, Total	7439-98-7	ug/L	--	7.3 J	3 J	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	3000	2000	410 J	1900
Selenium, Total	7782-49-2	ug/L	--	0.83 J	0.22 J	< 0.19 U	0.21 J
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	25000	21000	170000	17000
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
Vanadium, Total	7440-62-2	ug/L	--	2.5 J	2.3 J	1.5 J	1.7 J
Zinc, Total	7440-66-6	ug/L	--	38	7.6 J	23	< 3.9 U
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--					
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TB-B012-150811-21	TB-B013-150811-21	TC-C001-150811-21	TC-C002-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			Lab Sample ID	1508490-005A	1508490-006A	1508490-007A	1508490-008A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	59	13 J	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	< 0.29 U	< 0.29 U	0.45 J
Barium, Total	7440-39-3	ug/L	--	55	62	30	49
Beryllium, Total	7440-41-7	ug/L	--	< 0.31 U	< 0.31 U	< 0.31 U	0.4 J
Cadmium, Total	7440-43-9	ug/L	--	0.014 J	0.034 J	0.041 J	0.083 J
Calcium, Total	7440-70-2	ug/L	--	90000	100000	190000	180000
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	1.4 J	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	20	38	4.1	7.3
Iron, Total	7439-89-6	ug/L	--	54	49	3100 *	1800 *
Lead, Total	7439-92-1	ug/L	--	2.3	3.7	0.18 J	0.26 J
Magnesium, Total	7439-95-4	ug/L	--	13000	14000	24000	22000
Manganese, Total	7439-96-5	ug/L	--	1.7 J	60 *	71 *	830 *
Mercury, Total	7439-97-6	ug/L	--	< 0.15 U	< 0.15 U	< 0.059 U	0.064 J
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	1900	2100	810 J	1500
Selenium, Total	7782-49-2	ug/L	--	0.43 J	0.28 J	0.89 J	0.84 J
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	16000	96000	58000	140000
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	0.012 J	< 0.0053 U	0.013 J
Vanadium, Total	7440-62-2	ug/L	--	1.6 J	1.8 J	2.3 J	2.8 J
Zinc, Total	7440-66-6	ug/L	--	13	13	10	7.1 J
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--					
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TC-C003-150811-21	TC-C004-150811-21	TC-C005-150811-21	TE-E001-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			Lab Sample ID	1508490-009A	1508490-010A	1508487-002A	1508487-003A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	7.2 J	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	0.57 J	0.55 J
Arsenic, Total	7440-38-2	ug/L	--	0.39 J	< 0.29 U	0.31 J	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	14	14	38	28
Beryllium, Total	7440-41-7	ug/L	--	0.37 J	< 0.31 U	0.36 J	0.34 J
Cadmium, Total	7440-43-9	ug/L	--	0.032 J	0.053 J	0.073 J	0.02 J
Calcium, Total	7440-70-2	ug/L	--	190000	220000	140000	150000
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	1.4 J	1.3 J	1.5 J	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	2.5	2.7	2.5	1.1
Iron, Total	7439-89-6	ug/L	--	< 7.3 U	180	45	95
Lead, Total	7439-92-1	ug/L	--	0.24 J	0.17 J	0.13 J	0.12 J
Magnesium, Total	7439-95-4	ug/L	--	23000	31000	25000	16000
Manganese, Total	7439-96-5	ug/L	--	< 1.5 U	15	530 *	1.7 J
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.15 U	0.075 J	0.064 J
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	2000	1900	1800	2300
Selenium, Total	7782-49-2	ug/L	--	2.1	1.2	1	0.93 J
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	0.057 J
Sodium, Total	7440-23-5	ug/L	--	92000	140000	48000	76000
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	0.0076 J	0.021 J	0.011 J
Vanadium, Total	7440-62-2	ug/L	--	2.7 J	3.1 J	2.5 J	2.5 J
Zinc, Total	7440-66-6	ug/L	--	70	17	4.7 J	53
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--					
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TE-E002-150811-21	TE-E003-150811-21	TE-E004-150811-21	TE-E005-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			Lab Sample ID	1508487-004A	1508487-005A	1508487-006A	1508487-007A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	0.3 J	< 0.29 U	< 0.29 U	0.37 J
Barium, Total	7440-39-3	ug/L	--	42	38	58	19
Beryllium, Total	7440-41-7	ug/L	--	< 0.31 U	< 0.31 U	0.36 J	0.45 J
Cadmium, Total	7440-43-9	ug/L	--	0.011 J	< 0.0079 U	0.015 J	0.025 J
Calcium, Total	7440-70-2	ug/L	--	93000	50000	110000	140000
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	< 1.3 U	1.3 J
Copper, Total	7440-50-8	ug/L	--	1.6	1.6	0.86 J	2.1
Iron, Total	7439-89-6	ug/L	--	120	21	110	20 J
Lead, Total	7439-92-1	ug/L	--	0.46 J	< 0.047 U	0.13 J	0.18 J
Magnesium, Total	7439-95-4	ug/L	--	11000	7200	18000	25000
Manganese, Total	7439-96-5	ug/L	--	< 1.5 U	< 1.5 U	1.7 J	100 *
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.059 U	< 0.059 U	0.068 J
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	1800	1900	2600	1700
Selenium, Total	7782-49-2	ug/L	--	0.56 J	0.43 J	0.29 J	1.7
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	45000	14000	20000	130000
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	0.0072 J
Vanadium, Total	7440-62-2	ug/L	--	2.2 J	2.2 J	2.8 J	3.2 J
Zinc, Total	7440-66-6	ug/L	--	58	9.8 J	11	4.2 J
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--					
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TF-F001-150811-21	TF-F002-150811-21	TF-F003-150811-21	TF-F003-150811-22
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			Lab Sample ID	1508487-008A	1508487-009A	1508487-010A	1508489-011A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	< 0.29 U	< 0.29 U	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	24	< 1.1 U	42	41
Beryllium, Total	7440-41-7	ug/L	--	0.43 J	< 0.31 U	0.33 J	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	0.069 J	0.017 J	0.031 J	0.038 J
Calcium, Total	7440-70-2	ug/L	--	160000	3500	100000	100000
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	1.4 J	< 1.3 U	< 1.3 U	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	140	58	100	90
Iron, Total	7439-89-6	ug/L	--	440 *	16 J	< 7.3 U	< 7.3 U
Lead, Total	7439-92-1	ug/L	--	3.6	9	3.1	4.3
Magnesium, Total	7439-95-4	ug/L	--	22000	210 J	12000	12000
Manganese, Total	7439-96-5	ug/L	--	110 *	< 1.5 U	2.5	2.9
Mercury, Total	7439-97-6	ug/L	--	0.086 J	0.12 J	< 0.059 U	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	390 *	< 2.3 U	6 J	9 J
Potassium, Total	7440-09-7	ug/L	--	1800	800 J	1800	1800
Selenium, Total	7782-49-2	ug/L	--	0.62 J	1.1	0.66 J	0.61 J
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	79000	270000	44000	44000
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	0.0058 J
Vanadium, Total	7440-62-2	ug/L	--	3.1 J	1.7 J	2.6 J	1.7 J
Zinc, Total	7440-66-6	ug/L	--	240	28	100	120
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--					
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TG-G001-150811-21	TG-G002-150811-21	TG-G003-150811-21	TG-G004-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			Lab Sample ID	1508489-010A	1508489-009A	1508489-008A	1508489-007A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	540 *	14 J	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	1.1	0.78 J	0.72 J	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	140	24	11	15
Beryllium, Total	7440-41-7	ug/L	--	0.44 J	0.45 J	0.35 J	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	0.078 J	0.38 J	0.061 J	0.022 J
Calcium, Total	7440-70-2	ug/L	--	190000	190000	290000	130000
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	1.6 J	1.8 J	1.7 J	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	9.2	110	2.4	1.6
Iron, Total	7439-89-6	ug/L	--	77	730 *	4200 *	92
Lead, Total	7439-92-1	ug/L	--	0.99	12	0.29 J	< 0.047 U
Magnesium, Total	7439-95-4	ug/L	--	32000	39000	60000	14000
Manganese, Total	7439-96-5	ug/L	--	3700 *	2300 *	430 *	5.9
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.059 U	0.059 J	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	18	3.5 J	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	5000	2400	2600	2000
Selenium, Total	7782-49-2	ug/L	--	0.52 J	1.4	2.7	0.94 J
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	0.049 J	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	40000	340000	580000	130000
Thallium, Total	7440-28-0	ug/L	--	0.038 J	0.04 J	0.013 J	< 0.0053 U
Vanadium, Total	7440-62-2	ug/L	--	2.8 J	4.8 J	3.2 J	2.4 J
Zinc, Total	7440-66-6	ug/L	--	31	79	5.1 J	< 3.9 U
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--					
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TG-G005-150811-21	TH-H001-150811-21	TH-H002-150811-21	TH-H003-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			Lab Sample ID	1508489-006A	1508489-005A	1508489-004A	1508489-003A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	0.29 J	< 0.29 U	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	30	45	26	34
Beryllium, Total	7440-41-7	ug/L	--	0.35 J	< 0.31 U	0.47 J	0.39 J
Cadmium, Total	7440-43-9	ug/L	--	0.11 J	0.046 J	0.052 J	0.096 J
Calcium, Total	7440-70-2	ug/L	--	150000	93000	170000	150000
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	1.8 J	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	3.2	69	51	61
Iron, Total	7439-89-6	ug/L	--	360 *	230	320 *	380 *
Lead, Total	7439-92-1	ug/L	--	0.11 J	6.5	2.8	4.8
Magnesium, Total	7439-95-4	ug/L	--	23000	13000	18000	16000
Manganese, Total	7439-96-5	ug/L	--	3300 *	1.8 J	6.1	4
Mercury, Total	7439-97-6	ug/L	--	< 0.15 U	0.065 J	< 0.059 U	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	3.2 J	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	3.6 J	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	2200	1600	2900	3300
Selenium, Total	7782-49-2	ug/L	--	0.54 J	0.7 J	1.3	1.4
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	43000	20000	120000	95000
Thallium, Total	7440-28-0	ug/L	--	0.0086 J	< 0.0053 U	< 0.0053 U	0.0074 J
Vanadium, Total	7440-62-2	ug/L	--	2.5 J	< 1.5 U	3.4 J	2.9 J
Zinc, Total	7440-66-6	ug/L	--	24	220	44	35
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--					
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Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TH-H004-150811-21	TH-H005-150811-21		
			Date	8/12/2015	8/12/2015		
			Lab Sample ID	1508489-002A	1508489-001A		
Review Status			Preliminary	Preliminary	Preliminary		
Metals, Dissolved							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Metals, Total					
Aluminum, Total	7429-90-5	ug/L	--	380 *	16 J
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	2.5	2.7
Barium, Total	7440-39-3	ug/L	--	42	43
Beryllium, Total	7440-41-7	ug/L	--	< 0.31 U	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	0.047 J	0.16 J
Calcium, Total	7440-70-2	ug/L	--	140000	300000
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	1.6 J	3 J
Copper, Total	7440-50-8	ug/L	--	1.9	160
Iron, Total	7439-89-6	ug/L	--	1500 *	4900 *
Lead, Total	7439-92-1	ug/L	--	0.62	11
Magnesium, Total	7439-95-4	ug/L	--	24000	45000
Manganese, Total	7439-96-5	ug/L	--	2400 *	4100 *
Mercury, Total	7439-97-6	ug/L	--	< 0.15 U	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	4.4 J
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	4.9 J
Potassium, Total	7440-09-7	ug/L	--	2700	3900
Selenium, Total	7782-49-2	ug/L	--	0.52 J	2.1
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	0.051 J
Sodium, Total	7440-23-5	ug/L	--	170000	400000
Thallium, Total	7440-28-0	ug/L	--	0.015 J	0.0056 J
Vanadium, Total	7440-62-2	ug/L	--	1.9 J	2.3 J
Zinc, Total	7440-66-6	ug/L	--	4.6 J	510
General					
Alkalinity	STL00171	mg/L	--		
pH	STL00204	SU	--		
Total Dissolved Solids	STL00242	mg/L	--		
Total Hardness	STL00009	mg/L	--		

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--			
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